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Approved for use through 10/31/2002. OMB 0651-0032

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. **250122-1030**First Inventor **Huang**Title **SYSTEM AND METHOD FOR RECYCLING DEVELOPER SOLUTION
CONTAINING TETRA-METHYL-AMMONIA HYDROXIDE (TMAH)**Express Mail Label No. **EV269334785US**S. PTO
10/6/03

APPLICATION ELEMENTS
See MPEP Chapter 600 concerning utility patent application contents

ADDRESS TO:Mail Stop Patent Application
P.O. Box 1450
Commissioner for Patents
Alexandria, VA 22313-1450 APPLICANT REQUESTS EARLY PUBLICATION UNDER 37 CFR 1.219 (additional fee)

1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input type="checkbox"/> Applicant claims small entity status.	8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
3. <input checked="" type="checkbox"/> Specification (preferred arrangement set forth below)	a. <input type="checkbox"/> Computer Readable Copy (CRF)
[Total Pages 26] /	
<ul style="list-style-type: none"> - Descriptive title of the invention - Cross References to Related Applications - Statement Regarding Fed. Sponsored R&D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 	
4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113)	[Total Sheets 5] /
5. <input type="checkbox"/> Oath or Declaration	[Total Pages 2] /
a. <input checked="" type="checkbox"/> Newly Executed (original or copy)	
b. <input type="checkbox"/> Copy from a prior application (37 CFR §1.63(d)) (for continuation/divisional with Box 18 completed)	
i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	
Assignee Name and Address <i>(if applicable)</i>	
9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & Documents(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <i>(when there is an assignee)</i> <input type="checkbox"/> Power of Attorney	
11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations	
13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i>	
15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i>	
16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.	
17. <input type="checkbox"/> Other: _____	

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP)

of prior application No: /

Group / Art Unit: _____

Prior application information: Examiner _____

For CONTINUATION OR DIVISIONAL APPS only: the entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label

24504

(Insert Customer No. or Attach bar code label here)

or

Correspondence address below

NAME	M. Paul Qualey, Jr. Thomas, Kayden, Horstemeyer & Risley, L.L.P.			
ADDRESS	100 Galleria Parkway Suite 1750			
CITY	Atlanta	STATE	Georgia	
COUNTRY	U.S.A.	TELEPHONE	770-933-9500	
ZIP CODE	30339-5948		FAX	770-951-0933

Name (Print/Type)	M. Paul Qualey, Jr.	Registration No. (Attorney/Agent)	43,024	
Signature			Date	24 Sep 03

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revisions.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 874.00)

Complete If Known

Application Number	Unassigned
Filing Date	September 24, 2003
First Named Inventor	Huang
Examiner Name	Unassigned
Group / Art Unit	Unassigned
Attorney Docket No.	250122-1030

METHOD OF PAYMENT (check all that apply)

 Check Credit Card Money Order Other None

 Deposit Account

Deposit Account Number

20-0778

Deposit Account Name

Thomas, Kayden, Horstemeyer Risley, L.L.P.

The Commissioner is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments

 Charge any additional fee(s) during the pendency of this application

 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

FEE CALCULATION

1. BASIC FILING FEE

Large Entity			Fee Paid	
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1001	750	2001	375	Utility Filing Fee
1002	330	2002	165	Design Filing Fee
1003	520	2003	260	Plant Filing Fee
1004	750	2004	375	Reissue Filing Fee
1005	160	2005	80	Provisional Filing Fee
SUBTOTAL (1)			(\$750)	

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Extra Claims	Fee From Below	Fee Paid
18 - 20** =	0 X 18.00 =	0
4 - 3** =	1 X 84.00 =	84
0	280.00 =	0

Large Entity			Fee Description	
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204.	84	2204	42	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)			(\$984)	

**or number previously paid, if greater; For Reissues, see above

FEES CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1051	130	2051	65
1052	50	2052	25
1053	130	1053	130
1812	2,520	1812	2,520
1804	920*	1804	920*
1805	1,840*	1805	1,840*
1251	110	2251	55
1252	410	2252	205
1253	930	2253	465
1254	1,450	2254	725
1255	1,970	2255	985
1401	320	2401	160
1402	320	2402	160
1403	280	2403	140
1451	1,510	1451	1,510
1452	110	2452	55
1453	1,300	2453	650
1501	1,300	2501	650
1502	470	2502	235
1503	630	2503	315
1460	130	1460	130
1807	50	1807	50
1806	180	1806	180
8021	40	8021	40
1809	750	2809	375
1810	750	2810	375
1801	750	2801	375
1802	900	1802	900
Other fee (specify)			
SUBTOTAL (3)			(\$ 40)

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Complete (if applicable)

Typed or Printed Name	M. Paul Qualey, Jr.	Registration No. 43,024 (Attorney/Agent)	Telephone Number	770-933-9500
Signature			Date	24 Sep 03

WARNING: Information on this form may become public. Credit Card Information should not

Be Included on this form. Provide credit card information and authorization on PTO-2038

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 USC 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS: SEND TO Commissioner of Patents, Washington D.C. 20231

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENTS

In re: **Huang**

For: **SYSTEM AND METHOD FOR RECYCLING DEVELOPER SOLUTION CONTAINING
TETRA-METHYL-AMMONIA HYDROXIDE (TMAH)**

CERTIFICATE OF EXPRESS MAIL

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed for filing in the above case are the following documents:

Return Postcard
Utility Patent Application Transmittal Page
Fee Transmittal Page
Utility Patent Application Consisting Of:
 18 Pages of Specification
 7 Pages of Claims (Claims 1-18)
 1 Page of Abstract
 5 Pages of Formal Drawings (Figs. 1-6)
Check in the amount of \$834.00
Declaration (executed)
Assignment/Recordation Form Cover Sheet
Check in the amount of \$40.00
Claim of Priority to and Submission of...
Certified Copy of Priority Document

Further, the Commissioner is authorized to charge Deposit Account No. 20-0778 for any additional fees required. The Commissioner is requested to credit any excess fee paid to Deposit Account No. 20-0778.

Respectfully submitted,

M. Paul Qualey, Jr.; Reg. No. 43,024


**THOMAS, KAYDEN, HORSTEMEYER
& RISLEY, L.L.P.**
100 Galleria Parkway, N.W.
Suite 1750
Atlanta, Georgia 30339-5948

Our Docket No: **250122-1030**

I hereby certify that all correspondence listed above are being deposited for delivery to the above addressee, with the United States Postal Service "**EXPRESS MAIL POST OFFICE TO ADDRESSEE**" service under 37 CFR §1.10 on the date indicated below:

The envelope has been given U.S. Postal Service "Express Mail Post Office To Addressee" Package # **EV269334785US**.

Date: Sept. 24, 2003


Hui Chin Barnhill